AMENDMENTS TO THE CLAIMS

1. (Original) An air conditioning system, including a refrigerant circuit provided with a heat-source side heat exchanger and a utilization side heat exchanger, for running a refrigeration cycle in the refrigerant circuit and supplying air having passed through the utilization side heat exchanger to a room space to cope with sensible heat load and latent heat load in the room, wherein

the refrigerant circuit is further provided with an adsorption heat exchanger on the surface of which an adsorbent for moisture adsorption thereon and moisture desorption therefrom is carried, and

the air conditioning system is configured to supply air having passed through the adsorption heat exchanger to the room space through the utilization side heat exchanger.

2. (Original) An air conditioning system, including a refrigerant circuit provided with a heat-source side heat exchanger and a utilization side heat exchanger, for running a refrigeration cycle in the refrigerant circuit and supplying air having passed through the utilization side heat exchanger to a room space to cope with sensible heat load and latent heat load in the room, wherein

the refrigerant circuit is further provided with an adsorption heat exchanger on the surface of which an adsorbent for moisture adsorption thereon and moisture desorption therefrom is carried, and

the air conditioning system is configured to supply air having passed through the utilization side heat exchanger to the room space through the adsorption heat exchanger.

3. (Original) An air conditioning system, including a refrigerant circuit provided with a heat-source side heat exchanger and a utilization side heat exchanger, for running a refrigeration cycle in the refrigerant circuit and supplying air having passed through the utilization side heat exchanger to a room space to cope with sensible heat load and latent heat load in the room, wherein

the refrigerant circuit is further provided with an adsorption heat exchanger on the surface of which an adsorbent for moisture adsorption thereon and moisture desorption therefrom is carried, and

the air conditioning system is configured to allow the air to concurrently flow in parallel flows through the utilization side heat exchanger and the adsorption heat exchanger and supply the flows of air to the room space.

4. (Original) An air conditioning system, including a refrigerant circuit provided with a heat-source side heat exchanger and a utilization side heat exchanger, for running a refrigeration cycle in the refrigerant circuit and supplying air having passed through the utilization side heat exchanger to a room space to cope with sensible heat load and latent heat load in the room, wherein

the refrigerant circuit is further provided with an adsorption heat exchanger on the surface of which an adsorbent for moisture adsorption thereon and moisture desorption therefrom is carried, and

the air conditioning system is configured to discharge air having passed through the

adsorption heat exchanger to the outdoor space through the heat-source side heat exchanger.

5. (Original) An air conditioning system, including a refrigerant circuit provided with a heat-source side heat exchanger and a utilization side heat exchanger, for running a refrigeration cycle in the refrigerant circuit and supplying air having passed through the utilization side heat exchanger to a room space to cope with sensible heat load and latent heat load in the room, wherein

the refrigerant circuit is further provided with an adsorption heat exchanger on the surface of which an adsorbent for moisture adsorption thereon and moisture desorption therefrom is carried, and

the air conditioning system is configured to discharge air having passed through the heat-source side heat exchanger to the outdoor space through the adsorption heat exchanger.

6. (Currently amended) An air conditioning system, including a refrigerant circuit provided with a heat-source side heat exchanger and a utilization side heat exchanger, for running a refrigeration cycle in the refrigerant circuit and supplying air having passed through the utilization side heat exchanger to a room space to cope with sensible heat load and latent heat load in the room, wherein

the refrigerant circuit is further provided with an adsorption heat exchanger on the surface of which an adsorbent for moisture adsorption thereon and moisture desorption therefrom is carried, and

the air conditioning system is configured to allow the air to concurrently flow in parallel

flows through the heat-source side heat exchanger and the adsorption heat exchanger and discharge the flows of air to the ~~room space~~ outdoor space.

7. (Currently amended) The air conditioning system of ~~any one of claims 1 to 6~~ claim 1, wherein

the adsorption heat exchanger comprises a first adsorption heat exchanger and a second adsorption heat exchanger, and

the air conditioning system is configured to repeatedly alternate a first mode in which the air having passed through the first adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the second adsorption heat exchanger is discharged to the outdoor space and a second mode in which the air having passed through the second adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the first adsorption heat exchanger is discharged to the outdoor space.

8. (New) The air conditioning system of claim 2, wherein

the adsorption heat exchanger comprises a first adsorption heat exchanger and a second adsorption heat exchanger, and

the air conditioning system is configured to repeatedly alternate a first mode in which the air having passed through the first adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the second adsorption heat exchanger is discharged to the outdoor space and a second mode in which the air having passed through the second adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the first adsorption heat exchanger is discharged to the outdoor space.

9. (New) The air conditioning system of claim 3, wherein

the adsorption heat exchanger comprises a first adsorption heat exchanger and a second adsorption heat exchanger, and

the air conditioning system is configured to repeatedly alternate a first mode in which the air having passed through the first adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the second adsorption heat exchanger is discharged to the outdoor space and a second mode in which the air having passed through the second adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the first adsorption heat exchanger is discharged to the outdoor space.

10. (New) The air conditioning system of claim 4, wherein

the adsorption heat exchanger comprises a first adsorption heat exchanger and a second adsorption heat exchanger, and

the air conditioning system is configured to repeatedly alternate a first mode in which the air having passed through the first adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the second adsorption heat exchanger is discharged to the outdoor space and a second mode in which the air having passed through the second adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the first adsorption heat exchanger is discharged to the outdoor space.

11. (New) The air conditioning system of claim 5, wherein

the adsorption heat exchanger comprises a first adsorption heat exchanger and a second

adsorption heat exchanger, and

the air conditioning system is configured to repeatedly alternate a first mode in which the air having passed through the first adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the second adsorption heat exchanger is discharged to the outdoor space and a second mode in which the air having passed through the second adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the first adsorption heat exchanger is discharged to the outdoor space.

12. (New) The air conditioning system of claim 6, wherein

the adsorption heat exchanger comprises a first adsorption heat exchanger and a second adsorption heat exchanger, and

the air conditioning system is configured to repeatedly alternate a first mode in which the air having passed through the first adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the second adsorption heat exchanger is discharged to the outdoor space and a second mode in which the air having passed through the second adsorption heat exchanger is supplied to the room space and concurrently the air having passed through the first adsorption heat exchanger is discharged to the outdoor space.